W. B. Rankin, Assistant to the Commissioner Food and Drug Administration, Dept. of Haw

NOV 2 9 1956

w. G. Reed, Read, Pesticide Regulation Section Plant Pest Control Branch, AHS, USDA

Petition for a tolerance of 25 parts per million for Hydrocyanic Acid submitted by American Cyanamid Company and accepted for filling September 30, 1955.

we have completed our examination of the residue data, analytical methods employed, and other pertinent information which were contained in the petition for a tolerance for hydrocyanic acid. In accordance with the requirements of Fublic law 518, we herein offer an opinion as to whether the proposed tolerance reasonably reflects the acount of residue likely to result when this pesticide chemical is used as

A tolerance of 25 parts per million is proposed for the following crops:

## Grains

Rye
Barley
wheat
Rice (rough and polished)
Corn, including popular

## Edible Oried Reeds

Dried beans, including navy beans lima beans, kidney beans, and cocea beans Dried pens, including cow pens, chick pens, and blackeyed pens

## Wuta

Feens
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It is difficult to estimate the amount of residue of hydrocyanic acid likely to result in the above crops, in the absence of a specified period of acration. The funigation manual, which was made a part of the petition states that after 24-72 hours acration, little or no hydrocyanic acid can be detected in the funigated commodities. It is the opinion of this Department that the amount of residue of hydrocyanic acid likely to result in the commodities named in the petition following an acration period of 24 hours will not be likely to exceed 15 parts per million.

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W. O. Reed, Head, Perticide Regulation Section. Plant Pest Control Brench, ARS, USDA

Subject: Certification of Usefulness Regarding the Insecticide Nydrogen Cyanide secepted for filling under date of September 30, 1955.

This Section has received a copy of a patition for a tolerance for

hydrogen cyanide on several raw agricultural cosmodities. It is our understanding that this patition was accepted for filing numposes by your Administration on September 30, 1955, as "esticide Petition #33. Hydrogen cyanide is formulated in several different forms, including impregnation on an inert carrier in preseurized containers and se a liquid gas in pressurized cylinders.

Pursuant to Section 408(1) of Public Law 518 (68 Stat. 511) (July 22, 195h), the petition and the related data submitted have been reviewed. It is hereby certified that hydrogen cyanide gas is useful as a posticide on rye, barley, wheat, rice (rough and poliched), corn (including popourn), dried beans (including Nevy beens, lima beens and kidney beans), cocoa beens, dried peas (including compass, chick pass and blackeyed pass), walnuts, pecens, pecents, almonds and carbers. This certification does not pertain to any usage on growing crops prior to harvest.

Mr. C. Real

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